

## AMENDMENT AND RESPONSE

PAGE 10

Serial No.: 09/598,870

Filing Date: June 21, 2000

Attorney Docket No. 100.015US01

Title: PARALLEL EQUALIZATION FOR SYSTEMS USING TIME DIVISION MULTIPLE ACCESS

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REMARKS

Applicant has reviewed the Office Action mailed on May 12, 2005 as well as the art cited. Claims 1, 8, 43 and 49 have been amended, claim 7 has been cancelled, as a result claims 1-6, 8-32, 35-41, and 43-51 are currently pending in this application.

Rejections Under 35 U.S.C. § 102

Claims 1-6, 43-44, and 49-50 were rejected under 35 USC § 102(b) as being anticipated by Ueda, (U.S. Patent No. 5,787,118). Applicant respectfully traverses this rejection.

Claim 1 has been amended to include the patentable limitations of claim 7 and as a result, claim 1 is allowable. Claims 2-6 depend from allowable claim 1 and are also allowable. As a result, the rejections of claim 1-6 are now moot.

Claims 43 and 49 have been amended to include the patentable limitations of claim 7 and are also now allowable. Claim 44 depends from allowable claim 43 and claim 50 depends from allowable claim 49 and as a result claims 44 and 50 are also allowable. As a result, the rejections of claims 43-44 and 49-50 are also moot.

Rejections Under 35 U.S.C. § 103

Claim 51 was rejected under 35 USC § 103(a) as being unpatentable over Ueda (U.S. Patent No. 5,787,118). Applicant respectfully traverses this rejection.

Claim 51 depends from allowable claim 51 and is also allowable. As a result, the rejection of claim 51 is now moot.

Allowable Subject Matter

Applicant thanks the Examiner for the indication that claims 9-32, 35-41, 45-48 are allowed. Applicant further thanks the Examiner for the indication that claims 7-8 are allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant has added the limitations of claim 7 to base claim 1 and cancelled claim 7. As a result, claim 1 is now allowable. Claim 8 was amended to depend from allowable claim 1 and is also allowable.

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PAGE 11

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Applicant respectfully submits that claims 1-6, 8-32, 35-41, and 43-51 are in condition for allowance and notification to that effect is earnestly requested. If necessary, please charge any additional fees or credit overpayments to Deposit Account No. 502432.

If the Examiner has any questions or concerns regarding this application, please contact the undersigned at (612) 332-4720.

Respectfully submitted,

Date: 12 September 2005  
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